

* * * * * * * * * * Welcome to STN International * * * * * * * * *

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|---------------------|---|
| <u>NEWS 1</u> | Web Page URLs for STN Seminar Schedule - N. America |
| <u>NEWS 2</u> | "Ask CAS" for self-help around the clock |
| <u>NEWS 3</u> | SEP 09 CA/CAplus records now contain indexing from 1907 to the present |
| <u>NEWS 4</u> | AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003 |
| <u>NEWS 5</u> | AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN |
| <u>NEWS 6</u> | AUG 18 Data available for download as a PDF in RDISCLOSURE |
| <u>NEWS 7</u> | AUG 18 Simultaneous left and right truncation added to PASCAL |
| <u>NEWS 8</u> | AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation |
| <u>NEWS 9</u> | AUG 18 Simultaneous left and right truncation added to ANABSTR |
| <u>NEWS 10</u> | SEP 22 DIPPR file reloaded |
| <u>NEWS 11</u> | SEP 25 INPADOC: Legal Status data to be reloaded |
| <u>NEWS 12</u> | SEP 29 DISSABS now available on STN |
| <u>NEWS 13</u> | OCT 10 PCTFULL: Two new display fields added |
| <u>NEWS 14</u> | OCT 21 BIOSIS file reloaded and enhanced |
| <u>NEWS 15</u> | OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced |
| <u>NEWS EXPRESS</u> | OCTOBER 01 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0b(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003 |
| <u>NEWS HOURS</u> | STN Operating Hours Plus Help Desk Availability |
| <u>NEWS INTER</u> | General Internet Information |
| <u>NEWS LOGIN</u> | Welcome Banner and News Items |
| <u>NEWS PHONE</u> | Direct Dial and Telecommunication Network Access to STN |
| <u>NEWS WWW</u> | CAS World Wide Web Site (general information) |

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FILE 'HOME' ENTERED AT 07:37:58 ON 14 NOV 2003

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COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY        SESSION
FULL ESTIMATED COST          0.21          0.21
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FILE 'EUROPATFULL' ENTERED AT 07:38:10 ON 14 NOV 2003
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FILE 'USPAT2' ENTERED AT 07:38:10 ON 14 NOV 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

=> s phenol novolak resin#
L1 1107 PHENOL NOVOLAK RESIN#

=> s crude and l1
L2 83 CRUDE AND L1

=> s l2 and ortho
L3 11 L2 AND ORTHO

=> s l3 and catalyst# and (sulfuric or benzenesulfonic or toluenesulfonic)
L4 4 L3 AND CATALYST# AND (SULFURIC OR BENZENESULFONIC OR TOLUENESULFONIC)

=> d 14 1-4

L4 ANSWER 1 OF 4 EUROPATFULL COPYRIGHT 2003 WILA on STN

Full
 Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1275673 EUROPATFULL ED 20030127 EW 200303 FS OS
TIEN Epoxy resin composition, cured article thereof, novel epoxy resin, novel phenol compound, and process for preparing the same.
TIDE Epoxidharzzusammensetzung, daraus hergestellter gehaertete Gegenstand, neues Epoxidharz, neue Phenolverbindung, und Verfahren zu deren Herstellung.
TIFR Composition de resine epoxy, article reticule, nouvelle resine epoxy, nouveau compose phenolique et procede de preparation.
IN Ogura, Ichiro, 614-56, Iriyamazu, Ichihara-shi, Chiba-ken, JP;
Takahashi, Yoshiyuki, 3-46-28, Chiharadai, Ichihara-shi, Chiba-ken, JP;
Imada, Tomoyuki, 3-27-6-107, Tatsumidai-higashi, Ichihara-shi, Chiba-ken, JP
PA DAINIPPON INK AND CHEMICALS, INC., 35-58, Sakashita 3-chome, Itabashi-ku Tokyo, JP
SO Wila-EPZ-2003-H03-T1a
DS R AT; R BE; R BG; R CH; R CY; R CZ; R DE; R DK; R EE; R ES; R FI; R FR;
R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE; R SK; R TR;
R AL; R LT; R LV; R MK; R RO; R SI
PIT EPA2 EUROPÄISCHE PATENTANMELDUNG
PI EP 1275673 A2 20030115
OD 20030115
AI EP 2002-14977 20020709
PRAI JP 2001-2001212069 20010712
JP 2001-2001326305 20011024
IC ICM C08G059-00

L4 ANSWER 2 OF 4 USPATFULL on STN

Full
 Text
 References

AN 2003:134763 USPATFULL
TI Epoxy resin composition, cured article thereof, novel epoxy resin, novel phenol compound, and process for preparing the same
IN Ogura, Ichiro, Ichihara-shi, JAPAN
Takahashi, Yoshiyuki, Ichihara-shi, JAPAN
Imada, Tomoyuki, Ichihara-shi, JAPAN
PA Dainippon Ink and Chemicals, Inc., Tokyo, JAPAN (non-U.S. corporation)
PI US 2003092852 A1 20030515
AI US 2002-190491 A1 20020709 (10)
PRAI JP 2001-212069 20010712
JP 2001-326305 20011024
DT Utility
FS APPLICATION

LN.CNT 904
 INCL INCLM: 525/403.000
 INCLS: 549/200.000
 NCL NCLM: 525/403.000
 NCLS: 549/200.000
 IC [7]
 ICM: C07D321-00
 ICS: C08G065-32
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 4 USPATFULL on STN

Full Claim
 Text References

AN 2002:172464 USPATFULL
 TI Method of producing novolak resin
 IN Saito, Noriaki, Toyonaka-shi, JAPAN.
 Aizu, Ichishi, Niihama-shi, JAPAN
 Nakajima, Nobuyuki, Niihama-shi, JAPAN
 Fujiwara, Masahiro, Niihama-shi, JAPAN
 Yano, Koji, Niihama-shi, JAPAN
 PA SUMITOMO CHEMICAL COMPANY, LIMITED (non-U.S. corporation)
 PI US 2002091224 A1 20020711
 AI US 2001-364 A1 20011204 (10)
 PRAI JP 2000-377258 20001212
 JP 2000-377259 20001212
 JP 2001-153632 20010523
 DT Utility
 FS APPLICATION
 LN.CNT 579
 INCL INCLM: 528/129.000
 NCL NCLM: 528/129.000
 IC [7]
 ICM: C08G008-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 4 USPATFULL on STN

Full Claim
 Text References

AN 1998:4379 USPATFULL
 TI Positive resin composition sensitive to ultraviolet rays
 IN Kawabe, Yasumasa, Haibara-gun, Japan
 Yamanaka, Tsukasa, Haibara-gun, Japan
 Arai, Toshiaki, Haibara-gun, Japan
 PA Fuji Photo Film Co., LTD., Kahagawa, Japan (non-U.S. corporation)
 PI US 5707776 19980113
 AI US 1995-438481 19950510 (8)
 PRAI JP 1994-98671 19940512
 DT Utility
 FS Granted
 LN.CNT 1881
 INCL INCLM: 430/270.100
 INCLS: 430/920.000; 430/921.000; 430/905.000; 430/171.000; 430/176.000;
 522/166.000
 NCL NCLM: 430/270.100
 NCLS: 430/171.000; 430/176.000; 430/905.000; 430/920.000; 430/921.000;
 522/166.000
 IC [6]
 ICM: G03C001-73
 EXF 430/270; 430/920; 430/921; 430/905; 430/171; 430/176; 522/166
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s phenol# and (aldehyde or formaldehyde) and pressure
 LS 59271 PHENOL# AND (ALDEHYDE OR FORMALDEHYDE) AND PRESSURE

=> s 15 and heat# and condenser
L6 5830 L5 AND HEAT# AND CONDENSER

=> s 16 and reflux?
L7 4419 L6 AND REFLUX?

=> s 17 and ortho
L8 1151 L7 AND ORTHO

=> s 18 and phenol novolak resin#
L9 6 L8 AND PHENOL NOVOLAK RESIN#

=> d 19 1-6

L9 ANSWER 1 OF 6 EUROPATFULL COPYRIGHT 2003 WILA on STN

Full

Text

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 435502 EUROPATFULL ED 20000813 EW 199127 FS OS STA B
TIEN Method of preparing high glass transition temperature novolak resins
useful in high resolution photoresist compositions.
TIDE Verfahren zur Herstellung von Novolakharzen mit hoher
Glasuebergangstemperatur, verwendbar bei lichtempfindlichen
Fotowiderstand-Harzzusammensetzungen mit hoher Auflösung.
TIFR Procede de préparation d'une résine novolaque à haute température de
transition vitreuse utilisable pour des compositions d'agents
photoresistants à haute résolution.
IN Bogan, Leonard Edward, Jr., 325 Moyer Road, Harleysville, Pennsylvania
19438, US
PA ROHM AND HAAS COMPANY, Independence Mall West, Philadelphia Pennsylvania
19105, US
SO Wila-EPE-1991-H27-T1
DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
R NL; R SE
PIT EPAT1 EUROPÄISCHE PATENTANMELDUNG
PI EP 435502 A1 19910703
OD 19910703
AI EP 1990-313404 19901210
PRAI US 1989-452027 19891218
IC ICM C08G008-24
ICS G03F007-023 C08G008-08

L9 ANSWER 2 OF 6 EUROPATFULL COPYRIGHT 2003 WILA on STN

Full

Text

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 219928 EUROPATFULL ED 20020307 EW 199218 FS PS STA B
TIEN Epoxy fluorocarbon coating composition and process to make same.
TIDE Ueberzugsmittelzusammensetzung aus Epoxidharzen und Fluorcarbonpolymeren
und Verfahren zu deren Herstellung.
TIFR Composition de revêtement à base d'une résine époxyde et d'un polymère
fluorocarbone et procédé de préparation de cette composition.
IN Giordano, Paul J., 5595 Hummelfine Drive, Hudson Ohio, US;
Smierciak, Richard C., 9285 June Drive, Streetsboro Ohio, US
PA THE STANDARD OIL COMPANY, 200 Public Square, 36-F-3454, Cleveland Ohio
44114, US
SO Wila-EPS-1992-H18-T1
DS R DE; R FR; R GB
PIT EPB1 EUROPÄISCHE PATENTSCHRIFT

| | | | |
|------|-----------------------|----|-----------|
| PI | <u>EP 219928</u> | B1 | 19920429 |
| OD | | | 19870429 |
| AI | <u>EP 1986-305599</u> | | 19860722 |
| PRAI | <u>US 1985-777890</u> | | 19850919 |
| | <u>US 1986-856625</u> | | 19860425 |
| REP | <u>DE 1519010 A</u> | DE | 2122408 A |
| | <u>DE 2264132 A</u> | FR | 2396785 A |
| | <u>US 2777783 A</u> | US | 3023189 A |
| IC | ICM C09D163-00 | | |
| | ICS C08L063-00 | | |

L9 ANSWER 3 OF 6 USPATFULL on STN

| | | | |
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| <input type="checkbox"/> | Text | <input type="checkbox"/> | References |

AN 2002:172464 USPATFULL
 TI Method of producing novolak resin
 IN Saito, Noriaki, Toyonaka-shi, JAPAN
 Aizu, Ichishi, Niihama-shi, JAPAN
 Nakajima, Nobuyuki, Niihama-shi, JAPAN
 Fujiwara, Masahiro, Niihama-shi, JAPAN
 Yano, Koji, Niihama-shi, JAPAN
 PA SUMITOMO CHEMICAL COMPANY, LIMITED (non-U.S. corporation)
 PI US 2002091224 A1 20020711
 AI US 2001-364 A1 20011204 (10)
 PRAI JP 2000-377258 20001212
 JP 2000-377259 20001212
 JP 2001-153632 20010523
 DT Utility
 FS APPLICATION
 LN.CNT 579
 INCL INCLM: 528/129.000
 NCL NCIM: 528/129.000
 IC [7]
 ICM: C08G008-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 6 USPATFULL on STN

| | | | |
|-------------------------------------|------|--------------------------|------------|
| <input checked="" type="checkbox"/> | Full | <input type="checkbox"/> | Claims |
| <input type="checkbox"/> | Text | <input type="checkbox"/> | References |

AN 93:44346 USPATFULL
 TI Phenolic resin and method for preparing same
 IN Ando, Shinji, Nagoya, Japan
 Fukui, Yukio, Nagoya, Japan
 Iimuro, Shigeru, Nagoya, Japan
 PA Mitsui Toatsu Chemicals, Inc., Tokyo, Japan (non-U.S. corporation)
 PI US 5216112 19930601
 AI US 1991-745422 19910815 (7)
 PRAI JP 1990-216984 19900820
 JP 1990-216985 19900820
 JP 1990-262984 19901002
 JP 1991-39940 19910306
 DT Utility
 FS Granted
 LN.CNT 951
 INCL INCLM: 528/157.000
 INCLS: 528/129.000; 528/144.000; 528/165.000
 NCL NCIM: 528/157.000
 NCLS: 528/129.000; 528/144.000; 528/165.000
 IC [5]
 ICM: C08G008-04
 ICS: C08G014-04
 EXF 528/129; 528/165; 528/144; 528/157
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 6 USPATFULL on STN

| | Full Text | Citing References |
|--|---|-------------------|
| AN | 91:30357 USPATFULL | |
| TI | Epoxy fluorocarbon coating compositions and the process to make the same | |
| IN | Giordano, Paul J., Hudson, OH, United States | |
| | Smierciak, Richard C., Streetsboro, OH, United States | |
| PA | The Standard Oil Company, Cleveland, OH, United States (U.S. corporation) | |
| PI | US 5008135 | 19910416 |
| AI | US 1990-554933 | 19900718 (7) |
| RLI | Continuation of Ser. No. US 1989-334736, filed on 7 Apr 1989, now abandoned which is a continuation of Ser. No. US 1988-186673, filed on 21 Apr 1988, now abandoned which is a continuation of Ser. No. US 1986-856625, filed on 25 Apr 1986, now abandoned which is a continuation-in-part of Ser. No. US 1985-777890, filed on 19 Sep 1985, now abandoned | |
| DT | Utility | |
| FS | Granted | |
| LN.CNT | 781 | |
| INCL | INCLM: 427/386.000
INCLS: 523/169.000; 523/435.000; 525/113.000; 525/121.000 | |
| NCL | NCIM: 427/386.000
NCLS: 523/169.000; 523/435.000; 525/113.000; 525/121.000 | |
| IC | [5]
ICM: C08L063-00
ICS: C08L027-18 | |
| EXF | 523/169; 523/435; 525/113; 525/121; 427/386 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

L9 ANSWER 6 OF 6 USPATFULL on STN

| | Full Text | Citing References |
|--|--|-------------------|
| AN | 87:78024 USPATFULL | |
| TI | Thermosettable heat-resistant resin compositions | |
| IN | Saito, Yasuhisa, Osaka, Japan
Takagishi, Hisao, Kyoto, Japan
Watanabe, Katsuya, Osaka, Japan
Okuno, Kohichi, Osaka, Japan
Kenmei, Junichi, Hyogo, Japan
Kamio, Kunimasa, Osaka, Japan | |
| PA | Sumitomo Chemical Company, Limited, Osaka, Japan (non-U.S. corporation) | |
| PI | US 4705833 | 19871110 |
| AI | US 1985-813272 | 19851224 (6) |
| PRAI | JP 1985-7017 | 19850117 |
| | JP 1985-58966 | 19850323 |
| DT | Utility | |
| FS | Granted | |
| LN.CNT | 596 | |
| INCL | INCLM: 525/504.000
INCLS: 525/423.000; 528/099.000; 528/108.000; 528/109.000; 528/113.000;
528/117.000; 528/322.000 | |
| NCL | NCIM: 525/504.000
NCLS: 525/423.000; 528/099.000; 528/108.000; 528/109.000; 528/113.000;
528/117.000; 528/322.000 | |
| IC | [4]
ICM: C08G059-44
ICS: C08G059-54 | |
| EXF | 528/113; 528/117; 528/322; 528/363; 528/99; 528/108; 528/109; 525/423;
525/504 | |
| CAS INDEXING IS AVAILABLE FOR THIS PATENT. | | |

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